THE COUNCIL FOR TOBACCO RESEARCH–U.S.A., INC.

110 EAST 59TH STREET
NEW YORK, N. Y. 10022
(212) 421-8885

FEB 6 1974

Application for Research Grant
(Use extra pages as needed)

Date: January 30, 1974

1. Principal Investigator (give title and degrees):

Lars Friberg, M.D., Professor and Chairman

2. Institution & address:

Department of Environmental Hygiene, The Karolinska Institute, S-104 01 Stockholm 60, Sweden.

3. Department(s) where research will be done or collaboration provided:

Department of Environmental Hygiene

4. Short title of study:

The International Collaborative Twin Registry

5. Proposed starting date: As soon as possible

6. Estimated time to complete: Probably a period of 3 years

7. Brief description of specific research aims:

In a report of an international symposium in San Juan, Puerto Rico, 1969, concerning twin registries in the study of chronic disease with particular reference to the relation of smoking with cardiovascular and pulmonary disease, it was among other things stated that"Twin studies should be extended in a variety of populations in different geographical and ethnical settings" and that "New twin registries suitable for epidemiological studies, should be established".

In order to implement the above recommendations, investigators already active in twin research or interested in establishing new registries, as well as a number of consultants, were invited to a meeting in December, 1973, by the Karolinska Institute and the Council for Tobacco Research - USA, Inc.

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It was decided at the meeting to constitute an international collaborative twin registry. The intent of this enterprise was to form a collaborative group for the coordination of international research on twins. It was also decided that the chairman of the group should be professor Lars Friberg and that he should ask for funds to enable the committee to perform its functions, including arranging meetings, consultations, coordination of activities of participating groups, establishment of the registry, analyzing the findings and preparing applications.

Source: http://www.industrydocuments.ucsf.edu/docs/[illegible]

8. Brief statement of working hypothesis:

Not applicable

9. Details of experimental design and procedures (append extra pages as necessary)

See appended notes on the "Organization and coordination of collaborative twin research.

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Source: https://www.industrydocuments.ucsf.edu/docs/knmd0000

10. Space and facilities available (when elsewhere than item 2 indicates, state location):

The Chairman and the Secretary of the Committee will use the space and facilities available at the Department of Environmental Hygiene of the Karolinska Institute.

11. Additional facilities required:

None

12. Biographical sketches of investigator(s) and other professional personnel (append):

The investigators are known to the Council for Tobacco Research-USA, Inc.

13. Publications: (five most recent and pertinent of investigator(s); append list, and provide reprints if available).

Not applicable

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Source: https://www.industrydocuments.ucsf.edu/docs/knd...

14. First year budget:

A. Salaries (give names or state "to be recruited")	% time	Amount
Professional (give % time of investigator(s) even if no salary requested)		
Consultant fees, 25 days à US $150.- (according to the policy of the CTR)		US $ 3.750.-
Social security		$ 970.-
Technical		
Administrative assistance		$ 3.000.-
Social security		$ 780.-
	Sub-Total for A	US $ 8.500.-
B. Consumable supplies (by major categories)		
None		
	Sub-Total for B	
C. Other expenses (itemize)		
Travel (6 round-trip tickets Zurich-Stockholm, first class)		$ 2.250.-
Per diem 25 days à US $ 50.-		$ 1.250.-
Phone, unforeseen costs, etc.		$ 1.050.-
	Sub-Total for C	$ 4.550
	Running Total of A + B + C	US $13.050.-
D. Permanent equipment (itemize)		
	Sub-Total for D	
E. Indirect costs (15% of A+B+C)		$ 1.950.-
	Total request	US $15.000.-

15. Estimated future requirements:

	Salaries	Consumable Suppl.	Other Expenses	Permanent Equip.	Indirect Costs	Total
Year 2						
Year 3						

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Source: https://www.industrydocuments.ucsf.edu/docs/kmdm0000

16. Other sources of financial support:
List financial support from all sources, including own institution, for this and related research projects.

CURRENTLY ACTIVE

Title of Project	Source (give grant numbers)	Amount	Inclusive Dates

PENDING OR PLANNED

Title of Project	Source (give grant numbers)	Amount	Inclusive Dates

It is understood that the investigator and institutional officers in applying for a grant have read and accept the Council's "Statement of Policy Containing Conditions and Terms Under Which Project Grants Are Made."

Checks payable to
The Karolinska Institute

Mailing address for checks
Department of Environmental Hygiene
S-104 01 Stockholm 60, Sweden

Principal investigator

Typed Name Lars Friberg, M.D.

Signature L. Friberg Date Jan. 30, 1974

Telephone 08/34 05 60 1165
Area Code Number Extension

Responsible officer of institution

Typed Name Margareta Almling

Title Chief Business Officer

Signature Margareta Almling Date Jan. 30 1974

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Area Code Number Extension

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Karolinska Institutet
Department of Environmental Hygiene
S-104 01 Stockholm 60, Sweden

January 30, 1974

Appendix

Organization and coordination of collaborative twin research

This application concerns a research programme that is intended eventually to lead to a collaborative analysis of the results from twin studies performed in different countries. The programme may cover a period of two to three years, but the present application concerns only the first year. As a result of an effort, initiated by the Department of Environmental Hygiene of the Karolinska Institute and the Council for Tobacco Research - USA, Inc., to interest several countries to perform twin studies, representatives of research organizations from Australia, Belgium, Finland, Japan, New Zealand, Sweden , and the United States, agreed at a meeting in Miami, 1973, on some general principles in regard to a series of collaborative studies. A protocol from the meeting has already been submitted to the Council for Tobacco Research - USA, Inc.

According to the agreed organization plan the registry should be managed by a coordinating committee based initially on the Karolinska Institute, Department of Environmental Hygiene, and chaired by Professor Lars Friberg. The coordinating committee should, besides the Chairman, consist of the heads of each group contributing to the registry, as well as a number of independent experts, who are not contributors to the registry and who will rotate periodically. The activity of the coordinating committee should be to arrange meetings, consultations, coordinating of activities of participating groups, establishment of the registry itself, and analyzing the findings and preparing publications.

It is not possible to foresee today exactly to what extent the coordinating committee will be engaged during the first year. It can be expected, however, that besides the review of applications, some consultations will be needed in regard to practical problems in the different countries. It seems probable that the activity within the coordinating committee will be more demanding at the final stage, when the results are going to

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be analyzed. We do not expect that the whole committee, including the different contributors to the registry, will need to meet during the first year. For that reason we suggest that an executive committee be constituted immediately and consisting only of Professor Lars Friberg, Chairman, Dr. Rune Cederlöf, Executive Secretary, Professor Frederick H. Epstein, Consultant, and Dr. Zdenek Hrubec, Consultant. If the executives committee feels it necessary to seek further advice it should do so by correspondence with the other contributing researchers and/or with an appropriate consultant outside the group.

The financial resources needed for the first year can only be roughly estimated.

As for the activities of the executive committee, we are requesting a total of US $15.000.-. One item is consultant fees to the members of the executive committee, or other consultants. We estimate that 25 men-days will be needed for reviewing the applications, discussing the research policy, giving directions in order to coordinate methods, etc. The consultant fees should only be used when special full-day meetings are set up between the members of the group, and according to the policy of the Council for Tobacco Research - USA, Inc. the fee has been fixed at $150.-/day. We foresee that administrative assistance will be needed mainly for correspondence with the different registries. We expect that the different registries will, to a fairly high degree, ask for advice in many practical matters. We would like to be able to use the sum of $15.000.- not only for secretarial help, but also for other consultations that may arise, e.g. in regard to coding principles, help with programming, etc. We have estimated the costs for travel at $2.250.-. This sum is based on 6 round-trip tickets Zurich-Stockholm, first class, as one of the suggested members of the executive committee, Frederick H. Epstein, is living in Zurich. However, we would like to be able to use this sum for travel also for other European travel, if this is appropriate for the programme.

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We think it is important to emphasize that the nature of this project, to coordinate the activities of other research bodies, makes it difficult to foresee what other kinds of actions may be needed. First of all we would like to have the option to re-

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distribute the total sum of $15.000.- between the items A and C if this is of advantage to the programme. Secondly, we like to mention another possible cost that may arise during the year. In our preliminary discussions with the Council in December 1973, after the Miami meeting, we anticipated that some of the operating registries might wish to have a personal visit by Dr. Cederlöf in order to get some help with theoretical or practical matters. We suggested a sum of about $10.000.- to cover European and/or overseas travel and consultant fees for such activities. We also suggested, at that time, that we ourselves should take the initiative to visit some of the countries in order to check up the proceedings. We think, today, that such an initiative may not be taken during the first year. If, however, some of the cooperating registries really demand to get help of this kind, and if the executive committee thinks that such help will be necessary for the success of the programme, Dr. Cederlöf will certainly comply with such a request. We think, however, that an activity of this kind should be discussed with the Council at each occasion and appropriately funded, if the Council agrees. We suggest, therefore, that the Council sets aside a sum of $10.000.- for such activities that can be used at the discretion of the Scientific Director of the Council without the necessity in each case to seek further advice from the Board of Advisors.

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